**Learning Outcomes for Module 1**: **Upon completion of this module students will be able to do the following:**

Textbook-based outcomes: CHAPTER 1: Thinking Critically with Psychological Science assessed by Chapter quiz

1. Describe psychology as a science

2. Summarize the nature-­nurture debate in psychology.

3. Explain how the scientific attitude encourages critical thinking.

4. Compare and contrast case studies, surveys, and naturalistic observation, and explain the importance of random sampling.

5. Describe positive and negative correlations, and explain how correlational measures can aid the process of prediction but not provide evidence of cause­-effect relationships.

6. Explain how experiments help researchers isolate cause and effect, focusing on the characteristics of experimentation that make this possible.

Assignments-based outcomes:

1. Access and complete chapter quizze.

2. Access videos from [www.learner.org](http://www.learner.org/) , the publisher’s web site, and other sources used routinely in the course.

3. Access study aids on the textbook publisher’s web site

4. Access the American Psychological Association web site

5. Differentiate between mass-media publications and peer-reviewed research journals.

6. Compose and APA formatted reference for a peer-reviewed journal article.